

08/13/01

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PTO/SB/05 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032

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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. A01085A

First Inventor Sanjay Chaturvedi, et al

Title IR AND/OR SM PROMOTED MULTI-METAL OXIDE  
CATALYST

Express Mail Label No. EF385420636

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 31]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure

4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets ☐

5. Oath or Declaration [Total Pages 4]

- a. ☒ Newly executed (original or copy)  
Copy from a prior application (37 CFR 1.63 (d))  
b. ☐ (for continuation/divisional with Box 18 completed)

☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 202317. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies), orii. ☐ paperc. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,  
or in an Application Data Sheet under 37 CFR 1.76:☐ Continuation ☐ Divisional ☐ Continuation-in-part(CIP)

of prior application No.: \_\_\_\_\_

Prior application information

Examiner \_\_\_\_\_

Group Art Unit \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under  
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19 CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

(Insert Customer Number or Bar Code Label here)

or ☐ Correspondence address below

Name

21898

PATENT TRADEMARK OFFICE

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

ALAN HOLLER

Registration No. (Attorney/Agent)

29,266

Signature

Alan Holler

Date

8/8/01

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Washington, DC 20231

j0759 U.S. PTO  
08/13/01j0759 U.S. PTO  
09/27/01

08/13/01

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**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT

(\$ 788

**Complete if Known**

Application Number	
Filing Date	Herewith
First Named Inventor	Sanjay Chaturvedi, et al
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	A01085A

**METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to

Deposit Account Number **18-1850**

Deposit Account Name **Rohm and Haas Company**

- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid
101 710 201 355		Utility filing fee	
106 320 206 160		Design filing fee	
107 490 207 245		Plant filing fee	
108 710 208 355		Reissue filing fee	
114 150 214 75		Provisional filing fee	

SUBTOTAL(1) (\$ 710

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
10	-20** =	18	
4	-3** =	78	78
			78

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description
103 18 203 9		Claims in excess of 20
102 80 202 40		Independent claims in excess of 3
104 270 204 135		Multiple dependent claim, if not paid
109 80 209 40		**Reissue independent claims over original patent
110 18 210 9		**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 78

\*\*or number previously paid, if greater, For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid
105 130 205 65		Surcharge - late filing fee or oath	
127 50 227 25		Surcharge - late provisional filing fee or cover sheet	
139 130 139 130		Non-English specification	
147 2,520 147 2,520		For filing a request for ex parte reexamination	
112 920* 112 920*		Requesting publication of SIR prior to Examiner action	
113 1,840* 113 1,840*		Requesting publication of SIR after Examiner action	
115 110 215 55		Extension for reply within first month	
116 390 216 195		Extension for reply within second month	
117 890 217 445		Extension for reply within third month	
118 1,390 218 695		Extension for reply within fourth month	
128 1,890 228 945		Extension for reply within fifth month	
119 310 219 155		Notice of Appeal	
120 310 220 155		Filing a brief in support of an appeal	
121 270 221 135		Request for oral hearing	
138 1,510 138 1,510		Petition to institute a public use proceeding	
140 110 240 55		Petition to revive - unavoidable	
141 1,240 241 620		Petition to revive - unintentional	
142 1,240 242 620		Utility issue fee (or reissue)	
143 440 243 220		Design issue fee	
144 600 244 300		Plant issue fee	
122 130 122 130		Petitions to the Commissioner	
123 50 123 50		Processing fee under 37 CFR 1.17(g)	
126 180 126 180		Submission of Information Disclosure Stmt	
581 40 581 40		Recording each patent assignment per property (times number of properties)	
146 710 246 355		Filing a submission after final rejection (37 CFR § 1.1.29(a))	
149 710 249 355		For each additional invention to be examined (37 CFR § 1.129(b))	
179 710 279 355		Request for Continued Examination (RCE)	
169 900 169 900		Request for expedited examination of a design application	

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0

**SUBMITTED BY**

Name (Print/Type)	ALAN HOLLER	Registration No (Attorney/Agent)	29,266	Telephone	(215) 619-5405
Signature	<i>Alan Holler</i>	Date	8/8/01		

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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Docket Number: A01085A  
AH/yv

In re application of:  
Sanjay Chaturvedi, et al.

Serial No: Not yet assigned : Group Art Unit: Not yet assigned

Filed: Herewith : Examiner: Not yet assigned

For: **IR AND/OR SM PROMOTED MULTI-METAL OXIDE CATALYST**

Assistant Commissioner for Patents  
**BOX PATENT APPLICATION**  
Washington, DC 20231

**CERTIFICATE OF EXPRESS MAILING**

Sir:

I hereby certify that the following correspondence is being deposited with the U.S. Postal Service as Express Mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on the date indicated next to my signature below:

Utility Patent Application Transmittal  
Fee Transmittal (in duplicate)  
Non-Provisional Patent Application  
Original Declaration and Power of Attorney  
Preliminary Amendment  
Return Receipt Postcard

8/10/01  
Date

Yvette Vigliani  
Signature

U.S. Postal Service Express Mail Label No. **EF385420636US**